

FORD ANALYTICAL LABORATORIES

CHEMICAL AND BACTERIOLOGICAL ANALYSIS

DATE: 11/15/93 CERTIFICATE OF ANALYSIS

RIVERTON CITY CORP.
P.O. BOX 429
RIVERTON, UTAH
84065

93-235070

SAMPLE: DRINKING WATER SAMPLE COLLECTED 10-4-93, 9:10 A.M. BY DUANE
RECEIVED 10-4-93.
COLLARD WELL

59 1141

S 1789 E 48

N14 45 1W 5

	Results	Method Detection Limit
Alkalinity CaCO3 mg/l EPA310.1	238 ✓	.50
Antimony Sb mg/l EPA 204.2	.001	.0005
Arsenic As mg/l EPA 200.9	.004 ✓	.0007
Barium Ba mg/l EPA 200.7	.103 ✓	.0025
Beryllium Be mg/l EPA 200.7	ND	.00030
Bicarb. HCO3 mg/l SM4500-CO2D	288 ✓	.1
Cadmium Cd mg/l EPA 200.7	ND ✓	.0010
Calcium Ca mg/l EPA 200.7	156 ✓	.100
Carbon Dioxide CO2 mg/l SM4500-	5.4 ✓	.01
Carbonate CO3 mg/l SM4500-CO2D	1.2 ✓	.10
Carbonate Solids mg/l	143 ✓	.30
Chloride Cl mg/l EPA 300	280 ✓	.50
Chromium Cr mg/l EPA 200.7	.005 ✓	.0025
Cond. umhos/cm EPA 120.1	1470 ✓	.1
Copper Cu mg/l EPA 220.1	ND ✓	.007
Cyanide Cn tot. mg/l EPA 335.2 (1)	ND	.050

All reports are submitted as the confidential property of clients. Authorization for publication of our reports, conclusions, or, extracts from or regarding them, is reserved pending our written approval as a mutual protection to clients, the public and ourselves.

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	Results	Method Detection Limit
Fluoride, F mg/l EPA 300	<.1✓	.05
Hardness, CaCO ₃ mg/l EPA 242	591	1.0
Hydrox. as OH mg/l SM4500-C02D	ND✓	.10
Iron Fe mg/l EPA 236.1	.393✓	.010
Lead Pb mg/l EPA 239.2	.002✓	.0007
Magnesium Mg mg/l EPA 200.7	48.8✓	.100
Manganese Mn mg/l EPA 243.1	.008✓	.0050
Mercury, Hg mg/l EPA 245.1	ND✓	.0002
Nickel Ni mg/l EPA 249.2	ND✓	.0002
Nitrate NO ₃ -N mg/l EPA 300	2.85✓	.01
Nitrite NO ₂ -N mg/l EPA 354	ND✓	.01
Phosphorus Tot P mg/l EPA 365. (1)	ND✓	.10
Potassium K mg/l EPA 200.7	4.22✓	.16
Selenium Se mg/l EPA 270.2	ND✓	.002
Silver Ag mg/l EPA 272.1	ND✓	.0012
Sodium Na mg/l EPA 200.7	71.2✓	.500
Sulfate SO ₄ mg/l EPA 300	137✓	.5
Susp. Solids mg/l EPA 160.2	4	1.0
Thallium Tl mg/l EPA 279.2	ND	.0005
Tot.Dis.Solids mg/l EPA 160.1	1060✓	10.0
Turbidity NTU EPA 180.1	3.47✓	.50

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PAGE: 3

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	Results	Method Detection Limit
Zinc Zn mg/l EPA 289.1	.008	.0045
pH Units EPA 150.1	7.4	


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* ND - INDICATES NONE DETECTED *

** < - INDICATES THE SMALLEST QUANTITY DETECTABLE DUE TO REQUIRED DILUTION **

(1) SAMPLES WERE PRESERVED UPON RECEIPT.

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